

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	798551	(oled or organic adj electroluminescent adj device or EL)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:15
L2	193	(black adj level adj setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:17
L3	12043	(black adj level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:18
L4	708	shifting adj display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:18
L5	129	(shifting near2 display near2 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:19
L6	176931	voltage adj level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:59
L7	1861	(display near2 data near2 calculat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:20

## EAST Search History

L8	98	(detect\$3 near2 panel near2 current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:31
L9	51081	current near3 calculat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:23
L10	851	adjust\$3 near3 (black near3 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:58
L11	692	adjust\$3 near3 (black adj level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:25
L12	7908	panel near3 current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:25
L13	1	comparing same 12 same (current with display adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:28
L14	34	comparing and 12 and (current with display adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:29

## EAST Search History

L15	23	1 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:29
L16	1	10 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:29
L17	1	10 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:29
L18	8	1 and 3 and 6 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:34
L19	45	(detect\$3 with panel adj current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:32
L20	56132	(detect\$3 adj current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:32
L21	272	(detect\$3 adj current) with panel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:32

## EAST Search History

L22	10916	comparing adj current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:34
L23	110	12 same 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:34
L24	305	12 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:34
L25	11	22 and 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:34
L26	123	1 and 3 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:34
L27	608	1 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:35
L28	1459	3 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:35

## EAST Search History

L29	6	4 and 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:36
L30	1	10 same 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:36
L31	5	10 and 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:37
L32	3	3 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:37
L33	0	22 and 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:38
L34	12	1 same 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:38
L35	39	1 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:38

## EAST Search History

L36	0	22 and 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:39
L37	274678	(detect\$3 or comparing or calculat\$3 or comput\$3) near3 current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:39
L38	7	35 and 37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:39
L39	2	("6667580"   "6690117").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:54
L40	3	(current near3 calculating) with display adj data	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:56
L41	1	10 with 22	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:56
L42	0	10 and 22 and 1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:56
L43	5	10 and 22	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:56
L44	87	adjust\$3 near3 (black near3 level near3 voltage\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:58
L45	11	37 and 44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:58

## EAST Search History

L46	4	1 and 45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:58
L47	6649	( adjust\$3 or calculat\$3 or comput\$3) near3 (voltage adj level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:03
L48	28	3 same 47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:00
L49	92	3 and 47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:00
L50	22	37 and 49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:01
L51	0	1 and 50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:01
L52	873	( adjust\$3 or calculat\$3 or comput\$3) near3 (black adj level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:01

## EAST Search History

L53	37	1 and 52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:02
L54	8	37 and 53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:01
L55	6	1 and 52 with current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:02
L56	32	( adjust\$3 or calculat\$3 or comput\$3) with (black adj level adj voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:04
L57	62	( adjust\$3 or calculat\$3 or comput\$3) same (black adj level adj voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:04
L58	3	1 and 57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:04
L59	8	1 and (black adj level adj voltage) and 37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:06

## EAST Search History

L60	1543	1 same 37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:06
L61	23	60 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:07
L62	4	61 and (voltage\$1 adj level\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 20:07

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	((OLED or organic adj EL adj display adj device) with (plurality adj organic adj EL adj element\$1) and (black adj level adj setting) with (creating adj driving adj command) with (organic adj EL adj element) with (shifting adj display adj data) with (each adj pixel) with (display adj image) and (black adj level) with (voltage adj setting adj level) and (display adj data) with (calculating adj level) with (estimated adj current) with (current adj display adj panel) with (display adj data) and (panel adj current) with detecting with (panel adj current) with (pixel\$1) with (display adj panel) and (comparing) with (value adj estimated adj current) with (display adj data adj calculating) and (level adj panel adj current) and detected with (panel adj current adj detecting) with difference and adjusting with (adjusting adj black adj level adj voltage) with (setting adj value) with (result adj comparison) with (comparing adj means)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 15:40